

my.CSS Containers

This is my Header

This is my Article

This article is light grey and the text is brown. This article is light grey and the text is brown.

This article is light grey and the text is brown. This article is light grey and the text is brown.

This article is light grey and the text is brown.

This is my Footer

The Container Class

The **my-container** class adds a 16px left and right padding to any HTML element.

The **my-container** class is the perfect class to use for all HTML container elements like:

<div>, <article>, <section>, <header>, <footer>, <form>, and more.

Containers Provides Equality

The **my-container** provides equality for all HTML container elements:

- Common margins
- Common paddings
- Common alignments
- Common fonts
- Common colors

To use a container, just add a **my-container** class to any element:

Example

```
<div class="my-container">  
  <p>The my-container class is an important my.CSS class.</p>  
</div>
```

To add a color, just add a **my-color** class:

Example

```
<div class="my-container my-red">  
  <p>London is the capital city of England.</p>  
</div>
```

Headers and Footers

The **my-container** class can be used to style headers:

Header

Example

```
<div class="my-container my-teal">  
  <h1>Header</h1>  
</div>
```

Example

```
<header class="my-container my-teal">  
  <h1>Header</h1>  
</header>
```

There is no difference in the way W3.CSS treats <div> and <header> elements.

The **my-container** class can be used to style footers:

Footer

Footer information goes here

Example

```
<div class="my-container my-teal">  
  <h5>Footer</h5>
```

```
<p>Footer information goes here</p>
</div>
```

Example

```
<footer class="my-container my-teal">
  <h5>Footer</h5>
  <p>Footer information goes here</p>
</footer>
```

Many web pages use <div> elements instead of <header> and <footer> elements.

Articles and Sections

The **my-container** class can be used to style <article> and <section> elements:

Example

```
<div class="my-container">
  <h2>London</h2>
  <p>London is the most populous city in the United Kingdom,
  with a metropolitan area of over 9 million inhabitants.</p>
</div>
```

```
<article class="my-container">
  <h2>Paris</h2>
  <p>The Paris area is one of the largest population centers in Europe,
  with more than 2 million inhabitants.</p>
</article>
```

```
<section class="my-container">
  <h2>Tokyo</h2>
  <p>Tokyo is the center of the Greater Tokyo Area,
  and the most populous metropolitan area in the world.</p>
</section>
```

Many web pages uses <div> elements instead of <article> and <section> elements.

Web Page Example

Header



A car is a wheeled, self-powered motor vehicle used for transportation. Most definitions of the term specify that cars are designed to run primarily on roads. (Wikipedia)

Footer

Example using HTML <div> elements

```
<div class="my-container my-red">  
  <h1>Header</h1>  
</div>
```

```

```

```
<div class="my-container">  
  <p>A car is a wheeled, self-powered motor vehicle used for transportation. Most definitions  
of the term specify that cars are designed to run primarily on roads. (Wikipedia)</p>  
</div>
```

```
<div class="my-container my-red">  
  <h5>Footer</h5>  
</div>
```

Example using HTML semantic elements

```
<header class="my-container my-teal">  
  <h1>Header</h1>  
</header>
```

```

```

```
<article class="my-container">  
  <p>A car is a wheeled, self-powered motor vehicle used for transportation. Most definitions  
of the term specify that cars are designed to run primarily on roads. (Wikipedia)</p>  
</article>
```

```
<footer class="my-container my-teal">
```

```
<h5>Footer</h5>
```

```
</footer>
```

Container Padding

The **my-container** class has a default **16px** left and right padding, and no top or bottom padding:

I have no top or bottom padding

Example

```
<div class="my-container my-blue">
```

I have no top or bottom padding.

```
</div>
```

Normally you will not have to change the default padding of a container, because paragraphs and heading provide margins that will simulate padding.

I am a Heading

I am a paragraph.

Example

```
<div class="my-container my-blue">
```

```
<h1>I am a Heading</h1>
```

```
<p>I am a paragraph.</p>
```

```
</div>
```